AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1-14. (cancelled)

- 15. (currently amended) A method of acquiring a cell having other functions—by, said method comprising inducing transdifferentiation of a preadipocyte cell line, wherein said preadipocyte cell line is obtained by dedifferentiated dedifferentiating a mature adipocyte derived from a fat tissue and expresses early markers of osteogenesis, myogenesis or adipognesis.
- 16. (currently amended) A—The method of acquiring a cell having other functions according to claim 15, wherein said preadipocyte cell line is FERM BP-08645.
- 17. (currently amended) A—The method of acquiring a cell having other functions according to claim 15, wherein the matured adipocyte derived from a fat tissue is a matured adipocyte derived from a subcutaneous fat tissue.

Appln. No. 10/560,595 Docket No. 8062-1033

- 18. (currently amended) A—The method according to claim 15, wherein the transdifferentiated cell having other functions is an osteoblast.
- 19. (currently amended) A—The method according to claim 15, wherein the transdifferentiated cell having other functions is a myoblast.
- 20. (withdrawn) A method according to claim 15, wherein the transdifferentiated cell having other functions is a chondrocyte.
- 21. (withdrawn) A method according to claim 15, wherein the transdifferentiated cell having other functions is an epithelial cell.
- 22. (withdrawn) A method according to claim 15, wherein the transdifferentiated cell having other functions is a neurocyte.
- 23. (original) A cell that is differentiated by a culture method according to claim 15.
- 24. (currently amended) A—The cell according to claim 23, wherein the cell is an osteoblast.

Appln. No. 10/560,595 Docket No. 8062-1033

- 25. (currently amended) A—The cell according to claim 23, wherein the cell is a myoblast.
- 26. (withdrawn) A cell according to claim 23, wherein the cell is a chondrocyte.
- 27. (withdrawn) A cell according to claim 23, wherein the cell is an epithelial cell.
- 28. (withdrawn) A cell according to claim 23, wherein the cell is a neurocyte.
- 29. (currently amended) A—The method according to claim 16, wherein the transdifferentiated cell having other functions is an osteoblast.
- 30. (currently amended) A—The method according to claim 17, wherein the transdifferentiated cell having other functions is an osteoblast.
- 31. (currently amended) A—The method according to claim 16, wherein the transdifferentiated cell having other functions is a myoblast.

Appln. No. 10/560,595 Docket No. 8062-1033

32. (currently amended) A—The method according to claim 17, wherein the transdifferentiated cell having other functions is a myoblast.

- 33. (withdrawn) A method according to claim 16, wherein the transdifferentiated cell having other functions is a chondrocyte.
- **34.** (withdrawn) A method according to claim 17, wherein the transdifferentiated cell having other functions is a chondrocyte.